

## emco Bau

### emco DIPLOMAT Premium Large With MAXIMUS insert 512 PL Maximus

Model	512 PL Maximus
Load	Normal
Support chassis	Made using rigid aluminium with Premium sound absorbing insulation on the underside
Approx. height (mm)	12
Note on height	The insert can actually be approx. 2-3 mm higher due to the wear layer.
Tread surface	The stylish Maximus insert stands out from the crowd with its premium-quality tufted velour and high-end design.
Standard profile clearance approx. (mm)	5 mm, rubber spacers
Automatic door systems	Profile clearance of 3 mm available as an option for revolving door drives, in accordance with EN 16005
Slip resistance	R 12 slip resistance as per DIN 51130
Colours	Anthracite 80.02 Brown 80.04 Red 80.07 Black mottled 81.01 Black 80.01
Special colours	Other colours from our clean-off collection also available.
Flammability	Fire classification for the complete mat system Bfl-s1 in accordance with EN 13501
Connection	Plastic-coated stainless steel cable
Warranty	5 years guarantee
Insert certified to TÜV PROFiCERT-product interior (Standard)	French VOC regulation  LEED v4 (outside North America) BREEAM Exemplary Level Belgian VOC regulation AgBB (Committee for Health-related Evaluation of Building Products) MVV TB Appendix 8, 9 / ABG
Pile material	100% PA 6.6 (polyamide)
Use classification EN1307	class 33 (heavy commercial use)
Colour fastness to artificial light ISO	

<b>105-B02</b>	good 5-6
<b>Colour fastness to rubbing ISO 105 X12</b>	good 5
<b>Colour fastness to water ISO 105 E01</b>	good 5
<b>Bacterial reduction EHEC ASTM-e2149</b>	29,4 %
<b>Bacterial reduction staphylococcus aureus ASTM-e2149</b>	16,7 %
<b>Bacterial reduction klebsiella pneumoniae ASTM-e2149</b>	68,2 %
<b>Dimensions</b>	Mat width:.....mm (bar length) Mat depth:.....mm (walking direction)
<b>Contact</b>	emco Bautechnik GmbH · Breslauer Straße 34 - 38 · D-49808 Lingen (Ems) · Germany · Phone: +49 (0) 591/9140-500 · Fax: +49 (0) 591/9140-852 · Email: bau@emco.de · <a href="http://www.emco-bau.com">www.emco-bau.com</a>